

Fiber Optic Cable ODC Connector



Overview

An ODC connector (Outdoor Connector) is a ruggedized fiber optic interface designed for outdoor and harsh environments. They are widely used in telecom base stations, industrial networks, FTTA (Fiber to the Antenna), and military applications. These connectors provide high durability, waterproof sealing, and excellent. The 12 fiber Quicklock-Outdoor Connector integrates the MTP ferrule technology into the mechanical reliability of the market proven RF QN-Interface. Fulfills performance Standard IEC 61753-1 Cat. ODC® is a registered trademark of. ODC connector is next generation connectors for wireless base station application (WCDMA/TD-SCDMA/CDMA200/Wi-MAX/GSM) that can meet the requirements of FTTA (fiber to the top of the tower).



Article Content

Feb 21, 2026

Fiber Optic Connectors | TE Connectivity

Fiber Optic Connector Types Fiber Optic Solutions for Long-Term Reliability and Flexibility TE's fiber optic connectors accommodate 10G Ethernet — with the

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Fiber Connector Types: A Comprehensive Guide 2025

Among these components, fiber connector types are essential to network performance, reliability, and scalability. This guide will walk you through

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monaco-standard-fiber-optic-connector-manufacturer ...

We are your specialist for fiber optic cables and custom cable assemblies. With us, you will receive ready-to-connect fiber optic cables in any required configuration, with all connector types and...

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Optical fiber connectors

Explore optical fiber connectors by HUBER+SUHNER, offering robust and reliable solutions from indoor to harsh environment applications.

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Top 15 Fiber Optic Cable Manufacturers Of 2026 | ZTO Cable

Compare the Top 15 Fiber Optic Cable Manufacturers of 2026. Discover why ZTO Cable leads in ADSS, OPGW, FTTH solutions, and OTDR equipment with factory-direct value.

Jun 16, 2026

Q-ODC fiber optic connector for extreme temperatures, vibrations, dirt ...

With a diameter of only 20 millimeters, the compact fiber optic connector enables versatile applications in the offshore sector, industry, defense technology, as well as in temporary mobile cabling and

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Cables, Coaxial Cable, Cable Connectors, Adapters, Attenuators ...

Antennas DC Blocks Fiber Optic Cables MIL-DTL-17 High Reliability RF Coaxial Cable Assembly Series Precision RF Test Cables RF Accessories RF Adapters RF Amplifiers RF Attenuators RF Baluns RF

Jan 27, 2026

FTTH FTTA High Quality CPRI Armored Cable ODC PDLC ODVA

Type Fiber optic patch cord Use FTTX Solution Network Wireless Lan, Wired LAN, TCP, Ip, POE, Wi-Fi, 4 G Model Number F106-CPRI-ODC PDLC ODVA FULLAXS Brand Name Fibervision Place of

Jul 17, 2026

2F ODC Plug/Socket

Key Features Robust fiber-optic connector for 2 and 4 channels with screwed mating mechanism Compact design with 2 (4) × 1.25 mm ferrules IP68

Jan 25, 2026

Differences Between ST, SC, FC, and LC Fiber

Among the most widely used connectors are ST, SC, FC, and LC, each with its own history, mechanical design, and best-fit applications. This

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All Kinds of Fiber Optic Patch Cords – SC, LC, FC, ST

Learn about SC, LC, FC, and ST fiber optic patch cords, their uses in FTTH, telecom, and data centers, and how to choose the right type.

Jan 12, 2026

Fiber Optic Patch Cables: The Complete 2026 Buyer's Guide

Confused by LC, SC, MPO, UPC, and APC? This complete fiber optic patch cable guide covers connector types, single-mode vs multimode, insertion loss specs, and how to choose the right

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WuT data sheet: Interface

Fiber optics interface Direct connection of the fiber optic cable without a connector Alternate names: POF (polymer optical fiber, plastic optical fiber)

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ODC Fiber Cable with ODC-2/ODC-4 Connector

An ODC Fiber Cable with ODC-2 / ODC-4 Connector is a ruggedized fiber optic patch cord specifically engineered for harsh outdoor environments. Designed with a screw-lock mechanism and IP68

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ODC Connectors for Fiber Optic Cables | Types

Explore all types of ODC fiber optic connectors — durable, waterproof, and high-performance solutions for outdoor and industrial

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ODC® Series

Dedicated to outdoor optical connections, ODC® connectors are available with MultiMode or SingleMode simplex or outdoor field cables. A quick-locking design with IP67 sealing and low loss

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ODC Fiber Optic Patch Cord with ODC-2,ODC-4

ODC Fiber Optic Patch Cord is made of the ODC Connector together with the far transmission cable, are becoming the standard interface specified in 3G, 4G and

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Professional Ratcheting Crimp Tool for Fiber Optic Connector Crimp ...

Overview This professional fiberoptic crimp tool crimps a variety for fiber optic connector crimp sleeves which include LC, SC, ST, and FC. With its ergonomically designed handles and ratcheting

Oct 29, 2025

Fiber To The Antenna (FTTA)

FTTA is a broadband network architecture to connect the building base band unit (BBU) to the remote radio unit (RRU) at the top of the tower by using optical fibers to replace all or part of the coaxial

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Fiber Optic Cable & Copper Wire Assemblies | ISO

LANshack offers premium fiber optic cable & copper wire assemblies. We have all the components to optimize & install your network!

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PRICE OF FIBER OPTIC CONNECTOR BOX WIRING Search Results

View results and find price of fiber optic connector box wiring datasheets and circuit and application notes in pdf format.

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ODC Plug to LC/SC/ST/FC 2 Fiber Outdoor Cable Connector

ODC connector is next generation connectors for wireless base station application (WCDMA/TD-SCDMA/CDMA200/Wi-MAX/GSM) that can meet the requirements of FTTA (fiber to the top of the

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Buy TE Connectivity AMP Connectors 4-2064140-0 - Fiber Optic Cable Assemblies FOSM ODC LEAD 5.5 2PLUG-LC/PC DUAL 40M. In stock at Hotenda with competitive pricing, datasheet download and

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ODC Connector and Patchcord

ODC fiber optic Connector (Plug/Socket) and patchcord for the new generation wireless base stations (WCDMA/TD-SCDMA/WiMax/GSM) can meet the FTTA

Contact Us

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